



Bringing the Judicial Eco
System Together

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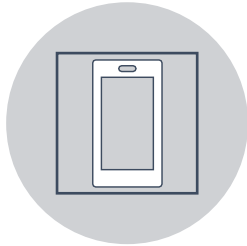
What is Qourt



Judicial digital Court Management System, leveraging the power of technology to help efficiently manage Cases as they progress from initiation through disposition and beyond



The key features include **e-filing, tracking, workflows, templates, calendaring & scheduling, e-discovery, e-bundle, analytics, and access control**, as well as several options for **fee payments** and co-ordination



Enable Courts to service its customers efficiently across different geographical locations through **multi channel interfaces**



Highly secure and scalable system for adapting to changing court requirements and technology developments



Purpose-built for streamlining the judicial process, removing document duplications, and driving greater efficiencies across the entire Judicial ecosystem



Easy to use with minimum training for users



Core Team

Mathew Philip(MD & CEO)

BE Electronics from Bangalore University

Worked with one of the largest SI in ME, Been involved in strategic projects with Government, MNC's in the ME. Established companies like AnlonITS, Aleron Systems and GTFS in the ME. Mathew will be responsible for managing all aspects of product development, sales & marketing globally

Lovely Mathew BSc Computer Science(HR Director)

Extensive Experience in the Middle East Market. Lovely will manage the HR and Finance departments of the company

Wg Cmdr. Mathew MS(Director: Business Development)

MBA : Took and retirement from Indian Airforce and will concentrate on Sales and Marketing, Partner development and Management globally. His considerable experience in managing major projects in the Indian Airforce will be very utilized for our expansion in India

Anil Issac Director: Technology & Product Development

BSC Computer Science & MBA .

Specialization in Software Project Management Experienced software architect with a strong background in computer science and 17+ years in software development. Hands-on experience with ASP.Net, C#, VB.Net, Microsoft SQL Server, and jQuery. Specialized in architecting and developing both front and back end software for cross-browser, highly interactive AJAX based applications and smart client-based applications with Web API's and JSON Technologies.

Critical part of core team that is defining cloud architecture, design and implementation plans for hosting complex application workloads on Microsoft Azure.

Suchithra S(Product Manager)

MBA & BE Computer Science : Responsible for managing the product life cycle development and management



for
Digitization of the Judiciary



A hand is shown interacting with a digital interface. The background is a blue-toned image with various gears, circuitry, and data flow lines. A bright light source is visible in the upper right corner, creating a lens flare effect. The hand is positioned as if it is touching or pointing at the interface.

Qourt for judicial ecosystem

- Integrate with associated entities like Law Ministry, Judiciary Academy, Government and sub-ordinate Courts
- Centralized Court Intelligence System using BI, AI and ML frameworks for information analysis and management
- Data integration with associated entities like Police, Jail, Government, etc.
- Modernization and integration of High Court and Sub-Ordinate Court websites & systems



Objective

Create the best Judiciary Automation System in the world, encompassing the judicial ecosystem, thereby bringing transparency & timely justice to the citizens of a country and creating value for investors & employees of Law Qube technologies



- Lack of transparency in the judicial proceedings of a case matters and the delay in providing time bound delivery of justice and settlement to people and organizations approaching the court
- Justice system is hampered due to the slow and error prone traditional way of case filings and pleadings using paper documents, which is cumbersome to file and tedious to share, maintain, store and retrieve information between case parties, lawyers, court admin staff and judges
- Monitoring and tracking of case information is difficult due to disparate/hybrid systems that are not integrated and also results in inconsistencies, conflicts and delays in making informed decision about case & court matters
- The amount of physical and Electronically Stored Information (ESI) related to complex cases may exceed the capacity of multiple persons over several years to review potentially responsive documents.
- Continuously growing backlog of evidence material, paper filing and pleadings need space for physical storage
- Scheduling conflicts and poor planning results in mix-up over the availability of Judge, Investigating officer and associated resources
- Delay in issuing notices and orders to parties and relevant government agencies



Value proposition

- Automate judiciary ecosystem in stages for seamless interface between courts, lawyers, law firms, parties and associated stakeholders for bringing justice in time
- Integrated virtual proceedings and settlement platform for building high-tech courtrooms for evidence management & presentation to create “Court of the Future”, delivering justice and settlement, in time
- The system will enable seamless management of the court proceedings, like case registration, scrutiny, payments, schedules and notifications, hearings and trials, document management, task management and reporting
- Equipping the court administration for increased efficiency in court proceedings and reducing the cost of case settlement
- Improve citizen and party satisfaction through transparent and timely judicial proceedings

Market size



| Judicial Courts worldwide - 25000 | | | | | | |
|-----------------------------------|---------------|----------------------|-----------------|---------------|------------------------|--------------------|
| | Supreme Court | State supreme courts | District courts | Circuit court | State appellate courts | Other lower courts |
| India | 1 | 25 | 672 | x | x | 2000 |
| US | 1 | 50 | 94 | 13 | 100 | 1807 |

| Other types of Courts and Tribunals in India | | | | | | |
|--|-------------------------|------------------------|---|-------------------------------|--------------------------------|----------------------------------|
| Central Administrative Tribunal | Railway Claims Tribunal | Debt Recovery Tribunal | Customs, Excise and Service Tax Appeal Tribunal | Income Tax Appellate Tribunal | Motor Accident Claims Tribunal | Real Estate Regulatory Authority |

| Associated agencies in India | | | | | | |
|------------------------------|--------------------------|------------------|-----|-----------------------|--------|---------------------------|
| BAR council of India | Legal services committee | Judicial Academy | NIC | Law state departments | Notary | BAR council of the States |

| Lawyers worldwide - 100M | |
|--------------------------|-------|
| India | 1.3 M |
| US | 1.3 M |

Justice in the hands of AI: China's digital courts giving verdicts via app

Hangzhou: Artificial-intelligence judges, cyber-courts, and verdicts delivered on chat apps — welcome to China's brave world of justice spotlighted by authorities this week. China is encouraging digitalisation within its sprawling court system using cyberspace and technologies like blockchain and cloud computing. China's Supreme People's Court said in a policy paper:

The efforts include a "mobile court" offered on popular social media platform WeChat that has already handled more than three million legal cases or other judicial procedures since its launch in March, according to the Supreme People's Court. The paper was released this week as judicial authorities gave journalists a glimpse inside a "cyber court" — the country's first — established in 2017 in Hangzhou to deal with legal disputes that have a digital aspect.

In a demonstration, authorities showed how the



COURT OF THE FUTURE?
TIMES SCHOLARS

Hangzhou Internet Court operates, featuring an online interface with litigants appearing by video chat as an AI judge — complete with on-screen avatar — prompts them to present their cases.

"Does the defendant have any objection to the nature of the judicial blockchain evidence submitted by the plaintiff?" the black-robed virtual judge sitting under China's national emblem asked in a pre-trial meeting. "No objection," a human plaintiff answered.

Cases handled at the Hangzhou court include online trade disputes, copyright cases, and e-commerce product liability claims. Litigants can register their civil complaints online and later log on for their court hearing. Putting simple functions like that in the hands of the virtual judge helps ease the burden on human justices, who monitor the proceedings and make the major rulings in each case, officials said.

The digitalisation push is partly to help courts keep up with a growing caseload created by mobile payments and e-commerce in China, which has the world's largest number of mobile internet users at around 850 million. The "mobile court" option on WeChat — China's leading social-media messaging platform — allows users to complete case filings, hearings, and evidence exchange without physically appearing in court. It has been launched in 12 provinces and regions, authorities said. *AFP*

CASE STUDIES, FEATURES

DIFC Courts CEO Mark Beer: legal industry desperately needs IT transformation



JAMES DARTNELL

OCTOBER 15, 2017, 5:20 PM



"Does society want people to feel confident in solving their problems in a court?" DIFC Courts CEO Mark Beer OBE understands better than anyone just how traditional legal systems inspire trepidation in claimants and defendants alike across the globe. "If so, give them access to one from their mobile phone. Let them beam into a court room and give evidence from a smartphone."



DIFC Courts CEO Mark Beer OBE

Governed by English common law,

1,291 views | Jul 13, 2020, 04:51pm EDT

How New Jersey Uses Automation To Help With The COVID Pandemic



Kathleen Walsh Contributor

COGNITIVE WORLD Contributor Group

AI

With the recent COVID-19 pandemic impacting the entire world, businesses and governments are dramatically shifting the way business is conducted, and the way services are provided and delivered. Many are being forced to find innovative solutions leveraging technology to serve their customers and constituents.



GETTY

The State of NJ Court System is leveraging Robotic Process Automation (RPA) in the midst of its struggles with the COVID pandemic to provide justice to their constituents. The state swiftly undertook a number of RPA-powered initiatives to shift

10,000 employees that had previously shown up to offices around the state to remote workers, rapidly built high speed secure platforms for virtual court sessions, and put solutions in place to empower the public to interact easily and efficiently with state Judiciary entities.

Driving factors behind automation

For many, it comes as little surprise that government agencies have disparate systems that do not easily connect and work with each other. When the pandemic hit, the need to rapidly connect disparate systems became of increasing importance driving many agencies to implement automation. For the State of NJ Court System this accelerated the automation project, creating a sense of urgency and bringing all stakeholders to the table to accomplish the mission in 3 weeks. Thus, Judiciary's response to pandemic accelerated implementation timeline to realize immediate value.



Leveraging technology for long-term change in the face of COVID-19

BY BRIDGET MARY MCCORMACK, OPINION CONTRIBUTOR — 06/22/20 04:00 PM EDT
THE VIEWS EXPRESSED BY CONTRIBUTORS ARE THEIR OWN AND NOT THE VIEW OF THE HILL

5 COMMENTS

392 SHARES

Just In...

Democrats call for McConnell to bring Voting Rights Act to floor in honor of Lewis
SENATE — 4H 47M AGO

Husband, son of federal judge shot in New Jersey
STATE WATCH — 5H 30M AGO

Whistleblower alleges repeated attempts were made to report Pompeo's 'questionable activities'
ADMINISTRATION — 6H 4M AGO

Kanye West says Harriet



istock

The COVID-19 pandemic has laid bare the lack of technology and the archaic rules and processes embedded in our justice system.

Ad closed by Google

E-filings and hearings in Courts in South East Asia

Rouse



ROUSE

Indonesia, Philippines, Thailand, Vietnam | July 10 2020

Courts around the world have been moving to e-filing and, more recently, with the COVID-19 pandemic to e-hearings.

Courts in South East Asia have also been slowly adopting e-filing and in some cases virtual hearings. We survey below the status in 4 major South East Asian countries, the Philippines, Thailand, Vietnam and Indonesia.

The Philippines and Thailand have developed or are developing good systems handling cases online. Vietnam and Indonesia have introduced limited systems for exchange of documents before hearings.

Justice Reform 4.0: Delivering justice online shall be the future

However, things have changed due to this pandemic and forced the system to move online with hearings now happening through videoconferencing




Dr Vijay Singh
Edex Live



Image for representational purpose only

The Justice system in India is undergoing a huge reform triggered by COVID-19. While the legal system in India has been rooted in traditions and practices of the past with its own aura and grandeur, 'corona times' have been an equalizer. Digitisation of the justice system has not been new in India and began somewhere in the 1990s with computerization.

| Challenges | Opportunities |
|--|--|
| <p>Get the courts and lawyers to adopt technology end to end</p>  <p>Competition from companies like Synergy International Systems , InterCOMM, Tyler technologies, Thompson Reuters etc.</p> | <p>Even though slow movers, the legal industry is moving forward with technology initiatives, which is at present accelerated by the covid-19 in pandemic</p> |
| | <p>Microsoft sees the judicial domain as a major growth area globally in technology adaptation</p> |
| | <p>Most of the competition products are working on old technologies and Law Qube has positioned itself as a cloud based flexible SaaS platform which can be implemented country wide.</p> |
| | <p>Considering the size of the market, there only very few focused players that addresses the judicial ecosystem end to end, which gives enough room for Law Qube to operate and capture sizable market share</p> <p>We'll continue to improve the product using Block Chain and AI technologies</p> <p>Online Settlements, AI, blockchain technologies and smartjudiciarynow.com could be a major game changer for Law Qube globally</p> |
| <p>Higher number of companies as competition for Qonnect product for Lawyers/Law Firms</p> | <p>With the market size of a minimum 100M lawyers globally, there is ample opportunity for more companies to enter this space</p> |
| | <p>Law Qube will position Qonnect along with add on services like e-Bundle, e-Discovery and smartjudiciarynow.com to turn it into a unique proposition in the market</p> |
| | <p>Strategic partnerships with companies like Microsoft and local companies in respective regions and countries</p> |
| <p>Market reach</p> | <p>Setting up a direct sales team for Law Qube and a distribution reseller channel across different regions and countries</p> |



Marketing & Sales plan

- The product will be marketed through roadshows in specific cities along with Microsoft beginning with India and Middle east and African (MEA) region
- Web marketing will be done of the product through social media channels like LinkedIn and relevant legal portals and publications
- Joint web marketing initiatives with Microsoft in India and MEA region
- Develop strong relationship with International Association of Court Administration (IACA)
- Strategic sales and consulting partners in Dubai, Doha, Kuwait, Nigeria, Namibia and Uganda through our office in Dubai
- Set up representative offices in the US , UK and Australasian region through JVs' or distributor/ reseller networks
- Extension of Microsoft Cosell relationships to US, UK and other regions
- Franchising of smartjudiciarynow.com country wise



Go to Market!

- Microsoft ISV and Co Sell partner in India
- Working on Microsoft MEA region – working through the office in Dubai at Silicon Oasis
- For African Market have identified two major partners for addressing the region
- In discussion with India EXIM Bank
- US, in discussion with Partners & Investors

Potential prospects India

| # | Prospect | Opportunity areas |
|---|--|---|
| 1 | High court of Kerala | Mobile application and peripheral components to e-court |
| 2 | Motor Accidents Claims Tribunal (MACT) | Manage payments of claim settlements for accident victims |
| 3 | Kerala Police | Police intelligence |
| 4 | High court of Karnataka | Virtual Hearing , Mobile application and peripheral components to e-court |
| 5 | High Court of Madras | Virtual Hearing , Mobile application and peripheral components to e-court |
| 6 | High Court of Meghalaya | Virtual Hearing |
| 7 | High Court of Himachal Pradesh | Virtual Hearing and peripheral components to e-court |
| 8 | High Court of Uttarakhand | Virtual Hearing and peripheral components to e-court |
| 9 | Supreme Court of Qatar | e-Filing, virtual hearing and Court intelligence |

KP POC for Police Intelligence

**MINUTES OF THE MEETING WITH LAW QUBE TECHNOLOGIES (P) LTD
HELD AT PHQ BOARD ROOM ON 13/02/2020, 10:30 AM**

Present:

Sri. P. Prakash IPS
Deputy Inspector General of Police (APBn)
(CCTNS State Nodal Officer)

Sri. Dill S
ASI (G), ICT, SCRB

Sri. Abdul Rassi
SCPO (G) 5334, ICT, SCRB

Sri. Sreejith MS
CPO 6557, ICT, SCRB

Sri. Anup VS
Project Director, CCTNS Kerala, TCS Ltd

Sri. MS Mathew Philip
Lawqube Technologies (P) Ltd

Sri. Mathew MS
Lawqube Technologies (P) Ltd

DIG (APBn) & Nodal officer CCTNS addressed the meeting and introduced team members from Kerala Police.


Sri. Mathew Philip from Lawqube Technologies (P) Ltd had given a presentation describing the portfolio of Lawqube Technologies, advantages of Power BI tool and their aspirations in Kerala Police for doing Business Intelligence especially to support CCTNS. He further had informed that they had made a similar presentation to the Nodal Officer of e-Courts and his team at the High Court of Kerala.

Nodal officer CCTNS opined that Kerala Police had been provided with a basic version of IBM Cognos, a BI tool by the NCRB with a 3 years license and further elaborated on the feasibility of incorporating Business

1

Intelligence in the new CCTNS application that is being developed. In continuation with the discussions, the following decisions were taken;

1. M/S Lawqube is requested to conduct a PoC for analyzing the BI tool existing with M/S Lawqube Technologies (P) Ltd and to test its usefulness in analysis of data available with CCTNS.
2. M/S Lawqube Technologies (P) is requested to submit their requirements to Sri Dill S, ASI for conducting an offline PoC at ICT, SCRB, PHQ.
3. ICT, SCRB and System Integrator are hereby requested to extend all the help required for arranging the PoC.


P. Prakash IPS
DIG APBn & Nodal Officer CCTNS
Kerala

2



Sales Forecast

| India | | | | | |
|-------------------------------|------------------|--------------|---------------|-------------------|-----------------|
| | Number of Courts | \$ per court | Total revenue | Gross profit (\$) | Net profit (\$) |
| 1st year | 2 | 150000 | 300000 | 150000 | 75000 |
| 2nd year | 5 | 150000 | 1050000 | 525000 | 262500 |
| 3rd year | 14 | 150000 | 3150000 | 1575000 | 787500 |
| 4th year | 16 | 150000 | 5550000 | 2775000 | 1387500 |
| 5th year | 7 | 150000 | 6600000 | 3300000 | 1650000 |
| Total | 44 | | 16650000 | 8325000 | 4162500 |
| US | | | | | |
| | Number of Courts | \$ per court | Total revenue | Gross profit (\$) | Net profit (\$) |
| 1st year | 2 | 350000 | 700000 | 350000 | 175000 |
| 2nd year | 7 | 350000 | 3150000 | 1575000 | 787500 |
| 3rd year | 15 | 350000 | 8400000 | 4200000 | 2100000 |
| 4th year | 15 | 350000 | 13650000 | 6825000 | 3412500 |
| 5th year | 13 | 350000 | 18200000 | 9100000 | 4550000 |
| Total | 52 | | 44100000 | 22050000 | 11025000 |
| MEA | | | | | |
| | Number of Courts | \$ per court | Total revenue | Gross profit (\$) | Net profit (\$) |
| 1st year | 2 | 350000 | 700000 | 350000 | 175000 |
| 2nd year | 7 | 350000 | 3150000 | 1575000 | 787500 |
| 3rd year | 18 | 350000 | 9450000 | 4725000 | 2362500 |
| 4th year | 9 | 350000 | 12600000 | 6300000 | 3150000 |
| 5th year | 9 | 350000 | 15750000 | 7875000 | 3937500 |
| Total | 45 | | 41650000 | 20825000 | 10412500 |
| Grand Total (India, US & MEA) | 141 | | 102400000 | 51200000 | 25600000 |



Current Requirement Funds for India

| Initial Start | Indian Office(KSUM) | WORKING CAPITAL INR 72 LAKH | |
|--|---|--|--------------------|
| <ul style="list-style-type: none"> - Initial development done through a company in Info Park - Project started Feb 2017 - Cost Incurred till date \$ 500000 plus - Funded through Personal Finance and Project Earnings(Dubai Company) | <ul style="list-style-type: none"> - Support product development as indicated in the roadmap - Use for project support and POC's - Induction of additional team for software development and sales activities in India & MEA - Setup additional support team for US operations - Separate support & maintenance team - Marketing activities for product promotion | Sales | INR 2.25 CR |
| | | Cost of Sales (Microsoft) | INR 1.12 CR |
| | | Operations Cost @ Rs 6 Lakh/Month - Salary, Rent, Marketing, Travel, Miscellaneous Expenses | INR 72 Lakh |
| | | PROFIT | INR 41 Lakh |

Customers & Partners



Our experts would be happy to take you on a detailed walkthrough of Qourts' comprehensive features & how they can be used to simplify and streamline your own court processes !

Request for a demo @ <https://www.lawqube.com/>

Call for more information: +91 9971999541

Ask a question via email: info@lawqube.com

Learn more: <https://www.lawqube.com/>



Microsoft
Partner

Silver Application Development